

United States Department of Commerce National Institute of Standards and Technology

***Demonstrated Areas of Proficiency**

Mass

Echelon I

30 kg - 1 mg

Echelon II

30 kg - 1 mg

50 lb - 1 μ lb

8 oz - 0.03125 oz

Echelon III

500 kg - 1 mg

5000 lb - 0.001 lb

8 oz - 0.03125 oz

Volume

Gravimetric

25 gal - 0.5 pt

2 L - 100 mL

Volume transfer

2000 gal - 5 gal

Length

Tapes

100 ft - 0 ft

Temperature

III, IV, V - 0 °C - 30 °C

Wheel Load Weighers

\leq 20, 000 lb

~ Certificate of Measurement Traceability ~
for

Michigan

a participant in the NIST Weights and Measures
Measurement Assurance Program for the Year(s)

2006-2007

The State standards are traceable to NIST and the laboratory
has demonstrated* measurement proficiency through training
and interlaboratory comparisons.



Georgia L. Harris,
for the National Institute of Standards and Technology

Laboratory Metrology, Group Leader, Weights and Measures Division
Title

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Effective Date

